Designers, Manufacturers and Suppliers of

Personal Protective Equipment

Users Manual

English Version

P+P Retractable Type Fall Arrester

PK6S

Thank you for purchasing this **P+P Retractable Type Fall Arrester**. Please take time to familiarize yourself with the correct use and operation.

It is imperative that this **P+P Retractable Type Fall Arrester** is only used for its intended purpose and that it is subject to a periodic recorded detailed inspection by a competent person.

To avoid personal injury, prior to using this **P+P Retractable Type Fall Arrester** or training others to use it, CAREFULLY READ and understand these instructions. If there is anything you do not understand DO NOT use the **P+P Retractable Type Fall Arrester**, contact the supplier or **P+P** for further details.

Certain information in this manual is governed by law and is subject to change without prior notice. Great care has been taken to ensure that the information is correct at the time of publication. However, it is the user's sole responsibility to ensure that they fully comply with all legal requirements. **P+P** will not accept liability for any inaccuracy or incorrectly stated legal requirements.

P+P operate a policy of continual improvement and reserve the right to change specifications without notice. The Manufacturer and / or their recognised agents, directors, employees or insurers will not be held liable for consequential or other damages, losses or expenses in the connection with or by reason of or the inability **P+P Retractable Type Fall Arrester** to use the for any other purpose.

Note; training should only be delivered by a suitably qualified and competent person, i.e. a **P+P** products trainer.

Technical Specification

Model:	**PK6S**
Length:	**6m**
Line type:	**Webbing**
Suitable for Horizontal use:	**No**
Operating Temperature	**-35°C to 50°C**
Max human load	**150Kg**

Warning

1. The **P+P PK6S** is a retractable fall arrester conforming to standard EN 360. This device can only be used by one person wearing a fall arrest harness (EN 361).
2. The **P+P PK6S** must only be used for fall arrest protection.
3. The **P+P PK6S** may only be used by a trained and/or competent person, or the user must be directly supervised by such a person.
4. Before use, the manual for this product and those for the attachments used with this product must be read in detail (figure 1.a page 4) and their instructions followed. The user's manual must be supplied and kept with every system or component.
5. Never use the **P+P PK6S** if there are any doubts concerning its safety. It is recommended that a visual check is carried out before each use. Check that the fall arrester is in good condition along its entire length (figure 3.a), that the device locks when it is pulled sharply at the end (figure 3.b) and that its full length winds and unwinds normally. Check the condition of the housing (no deformation, screws missing, etc) and the connectors. The fall indicator must not be visible on the connector located on the end of the rope (figure 3.d). Also check the condition of the attachments. Return any **P+P PK6S** which is damaged and/or does not operate to **P+P**, or to your supplier.
6. This device must be inspected annually by a competent person (**P+P** or a repairer approved by **P+P**). The service life of this device is 10 years.
7. **P+P** accepts no responsibility for the consequences of any modification and/or dismantling (figure 2.b) of the **P+P PK6S**, or any use, storage or maintenance carried out differently from that shown in figure 4.
8. Caution: If the system has been subject to a fall, all the attachments must be checked by **P+P** or by a competent person.
9. The instructions for attaching components together to create a fall arrest system must be followed in accordance with standard EN 363.
10. During use, the fastenings must be checked. Check also that the device is not likely to be damaged by sharp edges, friction, sources of heat, chemical products, abrasion, etc.
11. The **PK6S** must be transported in its packaging.
12. Important: If you are responsible for assigning this equipment to an employee or similar person, please ensure that you comply with the applicable health and safety at work regulations.

Warning
All work at height including the use of Personal Protective Equipment (PPE) as a control measure is subject to a suitable and sufficient risk assessment.

Operation

Recommendations for use see figure 1 on page 4)

The **P+P PK6S** must be connected to a structure (with strength S ≥ 10 kN), by its connector. The user must be connected to the **P+P PK6S** by the fall arrest D ring on his/her harness (figure 1.b), via the automatic locking connector and fall indicator located at the end of the **P+P PK6S** rope.

The user must limit his/her movement to 20° vertically and horizontally (figures 1.c and 1.d).

Operating limits

See figure 1 on page 4

The maximum human load that can be held by the **P+P PK6S** is 150 Kg.

Inspection before use

See figure 3 on page 4

Warnings against hazardous operations - see figure 2 on page 4

The following is strictly prohibited:

- using a device that has not been serviced in the last 12 months,
- letting go of the webbing when it is not completely re-wound (figure 2.a),
- use of a device which has stopped a fall and which has not been serviced,

- using one device for the fall protection of a number of people,
- preventing the rewinding of the webbing when it is not tensioned,
- attaching the device by any means other than its anchorage point,
- hindering the self-alignment of the device in relation to the webbing,
- using the **P+P PK6S** as a sling hoisting device,
- opening the **P+P PK6S** and lubricating or oiling the mechanism,
- tampering with the fall indicator.

Operating Principle

In the event of a fall, the mechanism inside the **P+P PK6S** gradually locks using a disk brake system, and the fall is stopped smoothly with a force of less than 6 kN.
When the user is climbing upwards or downwards, the webbing is kept tensioned by the return spring.

Maintenance and Storage

See figure 4 Page 4

Modifications and Repairs

No repairs, modifications or alterations are to be carried out on this **P+P PK6S.**

Rescue Plan

Rescue Plan
As part of your risk assessment you MUST have in place a rescue plan to deal with any emergency, which may occur during use. Access to the user, directly or indirectly and their safe retrieval is of paramount importance, including preparations for dealing with potential Post Fall Suspension Syncope

Service Life

The **P+P PK6S** mechanism has a maximum working life of 10 years from date of first use, provided it is correctly stored and maintained. However this device uses webbing, which has a maximum working life of 5 years – see **P+P**'s statement of obsolescence in this manual. If the system fails any inspection it must be serviced/repaired by **P+P** or by an approved **P+P** service agent.

About This Manual

This User Manual is for English speaking countries only. If you require this manual in a different language, please Contact **P+P**. When this item is sold on, this manual must accompany it and be supplied in the language of the destination country.

Product Details

The Product Code, Serial number and Date of Manufacture of the **P+P PK6S** should be entered on the back page of this manual for future reference and inspection purposes.

Warning
This **P+P PK6S** must be used by persons who are medically fit to do so. If you have any medical condition, are recovering from any medical condition or suffer from any physical or mental disability you must seek professional medical advice before using this **P+P PK6S**.

Statement of Obsolescence

Due to the ingress of dirt and grit, chemical contamination, edge and surface damage, ultraviolet light degradation, and wear and tear, Fall Protection Equipment manufactured from synthetic fibres (webbing and/or rope) is subject to a manufacturer's statement of obsolescence, which is a requirement of BS EN 365:2004 a European Product Standard.
Any item of Fall Protection Equipment manufactured by Pammenter & Petrie Limited with synthetic fibre components (webbing and/or rope) is subject to a maximum working life of 5 years from the recorded date of first use, provided that the item has been correctly stored, maintained and subjected to regular inspections by a trained and competent person. However, if the item fails any inspection it MUST be destroyed.

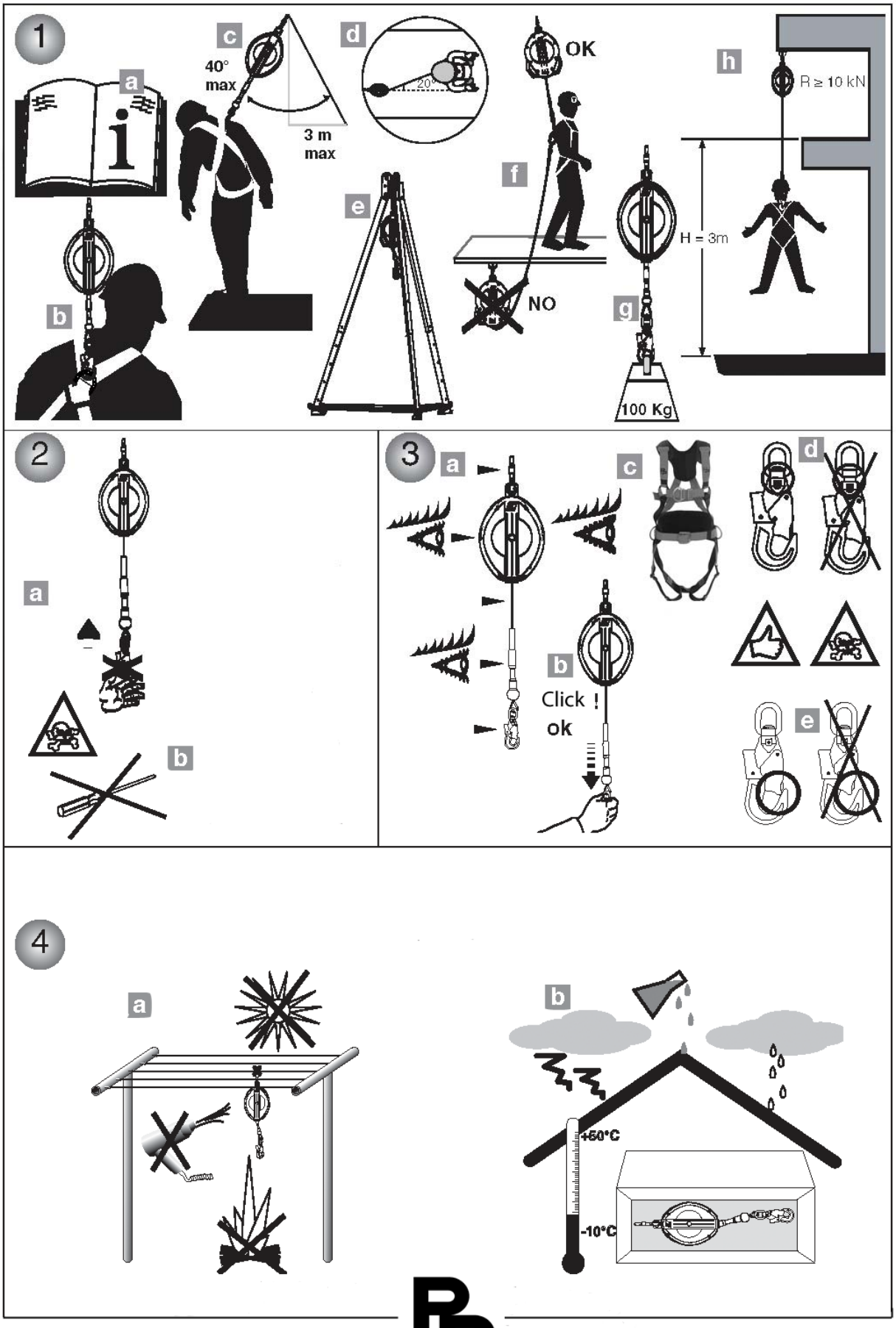
A new item of Fall Protection Equipment manufactured by Pammenter & Petrie Limited may be stored for a maximum of 2 years and will still give the potential 5 year working life - provided it remains in the original manufacturer's packaging. Once the product is taken from this original packaging for the first time, this date becomes the "date of first use", which should be recorded on the Inspection Record and the 5 year working life begins.

Reference should also be made to the British Standard BS 8473:2005 - "The code of practice selection, use and maintenance of personal fall protection systems and equipment for use in the workplace" - clause 13.2 Lifespan, which states:

"Some equipment is given a life span or obsolescence date by the manufacturer. Equipment that has reached such a limit, which has not already been rejected for other reasons, should be withdrawn from service and not used again, unless or until confirmed by a competent person, in writing, that it is acceptable to do so."

It should be noted that inspections carried out by a trained and competent person are only visual and tactile observations of the condition of the product; they are not testing the residual strength of the equipment. All synthetic fibres deteriorate slowly with age regardless of use and as a result, Pammenter & Petrie Limited strongly advises all users of Fall Protection Equipment to follow the manufacturer's statement of obsolescence.

For further advice on this statement, as well as training in the use and inspection of Fall Protection Equipment, please contact Pammenter & Petrie Limited.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INSPECTION RECORD

Supplier: ..... **Date Purchased:** ...../...../..... **User Name:** ..... **Date First Used:** ...../...../.....

Date	Pass/ Fail	Comments / Actions	Next Inspection Due	Print Name	Signed
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Designers, Manufacturers and Suppliers of Personal Protection Equipment

EC DECLARATION OF CONFORMITY
P+P by Tractel SAS.
RN 19-Saint Hilaire sous Romilly-F-10102
Romailly-sur-Seine
France
Hereby declares that the safety equipment described in this notice.
Complies with the requirements of European Directive 89/686/EEC of December 1989
Is Identical to the PPE which was the subject of the EC type examination certificate issued by the L'Apave SUDEUROPE, B.P.193 13322 Marseille cedex16,
and tested in accordance with standard EN360
Is Subject to the procedure referred to in Art. 11B of Directive 89/686/EEC,
Under the supervision of a notified body.

PRODUCT NAME:……..

PRODUCT CODE:……...

SERIAL NUMBER:……..

DATE OF MANUFACTURE:…….

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